Attorney's Docket Number: 3766.220-US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MUTANTS WHICH PRODUCE A POTENTIATOR OF BACILLUS PESTICIDAL ACTIVITY
the specification of which (check only one item below):
[] is attached hereto
[X] was filed as United States application
Serial No. to be assigned
on <u>May 30, 1995</u> ,
and was amended
on
[] was filed as PCT international application
Number
on
and was amended under PCT Article 19
on
I hereby state that I have reviewed and understand the contents of the above-identi specification, including the claims, as amended by any amendment referred to above
I acknowledge the duty to disclose information which is material to the examination

n of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/	PCT APPLICATION(S) AND A	NY PRIORITY CLAIMS UNDER 35	U.S.C. 119:
COUNTRY (if PCT, indicate *PCT*)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			[] YES [] NO
			[]YES []NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO

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Attorney's Docket Number:

I hereby claim the beneath under Title 35, United States Code §120 of any Used States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT

U.S. APPLICATIONS									STATUS (Check one)		
				.s. FILING DATE	Pate	ented	Pending	Abandoned			
U.S. APPLICATION NUMBER				ovember 5, 1992				x			
		71,786			December 14, 1992 July 20, 1993					x	
		90,202							x		
_		95,240				ovember 3, 1993			×		
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	APPLICATION N	0.	F	ILING DATE		US SERIAL NUMBERS ASSIGNED (if any)					
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	Steve T. Z Reg. No. 3	Kelson E	Clias J. L	ambiris C	nervi n.	he Patent and Trademark Off Agris Karen A. Lowney	- Culled	J. Har	711		
	and Corresponde	nce to:	405 Levin	Zelson, Esq. isk of North	eg. No. Americ Suite	34,086 Reg. No. 31,274 a, Inc. 6400	Reg.		Telephone Ca teve T. Zelso (212) 867-012	on	
	end Corresponde	nce to:	Steve T. 7 Novo Nord 405 Lexing New York,	Zelson, Esq.	eg. No. Americ Suite	34,086 Reg. No. 31,2/4 a, Inc. 6400 00 First Given Same	Reg.	Direct	Telephone Ca teve T. Zelso (212) 867-012	on	
	Full Name	ramily Mane Outtru	Steve T. 7 Novo Nord 405 Lexing New York,	Zelson, Esq. isk of North	eg. No. Americ Suite	34,086 Reg. No. 31,274 a, Inc. 6400 00	Reg.	Direct S Second div	Telephone Ca teve T. Zelsc (212) 867-012 en Mane	on	
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	Full Name of Inventor Residence & Citizenship Post Office	ramily Manae Outtru city DK-375	Steve T.: Novo Nord 405 Lexing New York,	Zelson, Esq. isk of North gton Avenue, New York 1	eg. No. Americ Suite	a, Inc. 6400 00 First Given Same Helle State or Foreign Country	Reg.	Direct S second div	Telephone Ca teve T. Zelsc (212) 867-012 en Hame Citizenship rk	on	
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	Full Name of Inventor Residence & Citizenship Post Office Address Full Name of Inventor Residence & Citizenship Post Office Address Full Name of Inventor Residence & Citizenship Residence & Citizenship Residence & Citizenship	Pamily Manae Outtru city DK-375 Fost Office Syvend Family Manae Lidste city Sacram Fost Office 4641 I	Steve T.: Novo Nord 405 Lexing New York, p 0 Address lehusvej er mento Address O Street	Zelson, Esq. isk of North gton Avenue, New York 1	eg. No. Americ Suite	a, Inc. 6400 00 First Given Same Helle State or Poreign Country Denmark city DK-3750 Ballerup First Given Same William State or Poreign Country California city Sacramento	Reg.	country of Denma state & 2: Denma second of D. Country of U.S. A second of C. Country of U.S. A countr	Telephone Ca teve T. Zelsc (212) 867-012 en Hame Citizenship rk up code/Country rk ren Hame citizenship A. lp code/Country cornia 9581 ven Hame	on 3	
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	Full Name of Inventor Residence & Citizenship Post Office Address Full Name of Inventor Residence & Citizenship Post Office Address Full Name of Inventor Residence & Citizenship Post Office Address Full Name of Inventor Residence & Citizenship Post Office Address	ramily Haman Outtru city DK-375 rost office Syvend city Sacram rost office 4641 I ramily Haman MacInt City Woodla sost office 908 De	Steve T.: Novo Nord 405 Lexin New York, p 0 Address lehusvej er mento Address) Street cosh and Address eborah St	Zelson, Esq. isk of North gron Avenue, New York	eg. No. Americ Suite	a, Inc. 6400 00 First diven Same Helle State or Poreign Country Denmark city DK-3750 Ballerup First diven Same William State or Poreign Country California city Sacramento First diven Mame Susan State or Poreign Country California city First diven Mame City Susan State or Poreign Country California city First diven Mame Susan First diven Mame First diven Mame First diven Mame	Reg.	country of Denma state & 2: Denma state & 2: Denma state & 2: Calif	teve T. Zelsc (212) 867-012 en Mame Citizenship rk Ip code/Country Irk ren Mame Citizenship A. Ip code/Country Cornia 9581 ven Mame r citizenship A. Ip code/Country fornia 9569 Iven Mame	9/U.S.A.	

Attorney's Docket Number: COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY 3766.220-US (Includes Reference to PCT International Applications) Penily Some Full Name Carol Denise Manker of Inventor Country of Citizenship State or Foreign Country Residence & Citizenship U.S.A. California Davis State & Zip Code/Country Post Office Address Post Office California 95616/U.S.A. 3037 Prado Lane Davis Address Second Given Hame Femily Same First Given Name Full Name of Inventor Country of Citizenship State or Foreign Country Residence & Citizenship State & Zip Code/Country Post Office Address Post Office Address Family Same First Given Mame Full Name of Inventor State or Foreign Country Country of Citizenship Residence & Citizenship State & Zip Code/Country Post Office Address Post Office Address Second Given Hame Family Name Pirst Given Name Full Name of Inventor Country of Citizenship State or Poreign Country Residence & Citizenship Post Office Address State & Sip Code/Country Post Office Address Second Given Heme Family Name First Given Hame Full Name of Inventor Country of Citizenship City State or Foreign Country Residence & Citizenship State & Zip Code/Country Post Office Address Post Office Address I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. H 310 U Date Signature of Inventor 9 Signature of Inventor 7

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torney's Docket Number: 766.220-US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MUTANTS WHICH PRODUCE A POTENTIATOR OF BACILLOS PESTICIDAD ACTIVITY
the specification of which (check only one item below):
[] is attached hereto
[X] was filed as United States application
Serial No. to be assigned
on <u>May 30, 1995</u> ,
and was amended
on
[] was filed as PCT international application .
Number
on,
and was amended under PCT Article 19
on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, $\S1.56$.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

TRIOR TORBION,		Y PRIORITY CLAIMS UNDER 3	
COUNTRY if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO

I hereby claim the ben under Title 35, United States Code \$120 of any and States application(s) or PCT international applications 3) designating the United States of America that s/a/are listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT	INTERNATIONAL APPLICATIONS	DESIGNATING THE U.S.	FOR BENEFIT
	UNDER 35 U.S.C. 120:		

			UN	IDER 35 U.S.C. 120:				
		U.S. APP	LICATIONS			ST	STATUS (Check one)	
U.S. APPLICATION NUMBER		U.S. FILING DATE		Pat	ented	Pending	Abandoned	
07/971,786			November 5, 1992				×	
07/990,202			December 14, 1992				x	
	08/0	095,240		July 20, 1993 November 3, 1993				×
	08/:	146,852					x	
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		PCT APPLICATIONS D	ESIGNATING THE	e v.s				
	APPLICATION N	O. FILIN	G DATE	US SERIAL NUMBERS ASSIGNED (if any)				
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Straft June Straff street Their Staff								
77445							<u> </u>	
Se	Steve T. 2 Reg. No. 3	Relson Elias J. Lambi 10,335 Reg. No. 33,7 nce to: Steve T. Zelso Novo Nordisk of 405 Lexington	ris Cheryl H 28 Reg. No. on, Esq. of North Americ Avenue, Suite	34,086 Reg. No. 31,274 ca, Inc. 6400	James	No. 38,	rington	n
in in it	Full Name	New York, New Family Same Outtrup	York 101/4-6	First Given Hems Helle		Second Giv		<u> </u>
i i	of Inventor Residence & Citizenship	city DK-2750		state or Foreign Country Denmark city DK-2750 Ballerup		country of citizenship Denmark State & Zip Code/Country Denmark Second Given Name D.		
.) .)	Post Office Address	Post office Address Syvendehusvej 46						
	Full Name	really sees Lidster		First Civen Hame William				
	Residence & Citizenship	Sacramento		state or Poreign Country California		U.S.A	t Citizenship	
	Post Office Address	Fost Office Address 4641 D Street		city Sacramento			ornia 95819	/U.S.A.
	Full Name of Inventor	MacIntosh Susan			Second Given Name C.			
	Residence & Citizenship	Woodland		State or Foreign Country California		U.S.A		
	Post Office Address	908 Deborah Stree	t	Woodland		Calif	fornia 95695	/U.S.A.
1	Full Name of Inventor	Family Home Starnes		Robert		L.		
	Residence & Citizenship	Sacramento		State or Poreign Country California		U.S.A		
	Post Office Address	418 Rio del Oro L	ane	Sacramento			fornia 95825	5/U.S.A.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications) Attorney's bocket Number: 3766.220-US							
5	Full Name of Inventor	rently sees Manker		Pirst diver Hemo Denise		Second Given Hame Carol	
	Residence & Citizenship			state or Poreign Country California		Country of Citizenship U.S.A.	
	Post Office Address	3037 Prado Lane		Davis		State & Elp Code/Country California 95616/U.S.A.	
6	Full Name of Inventor	Pamily Mame		First Given Heme		Second Civen Hame	
	Residence & Citizenship	City		State or Foreign Country		Country of Citizenship	
	Post Office Address	Poet Office Address		City		State & Elp Code/Country	
7	Full Name of Inventor	Femily Heme		First Given Hame	-	Second Given Name	
	Residence & Citizenship	ctey		State or Foreign Country		Country of Cicizenship	
	Post Office Address	Post Office Address		City		State 4 Zip Code/Country	
8	Full Name of Inventor	Family Same		First Given Name		Second Given Name	
	Residence & Citizenship	City		State or Poreign Country		Country of Citizenship	
E E	Post Office Address	Post Office Address		City		State 6 Zip Code/Country	
0	Full Name of Inventor	Family Hame		First Given Name		Second Given Name	
121	Residence & Citizenship	City		State or Foreign Country		Country of Citizenehip	
	Post Office Address	Post Office Address	·	City		State & Zip Code/Country	
Con Page 18 And Comments	I hereby declare that all statements mad information and belief are believed to be that willful false statements and the least section 1001 of Title 18 of the United Statements.			; and further that these state o made are punishable by fine Code, and that such willful fa	ments w	vere made with the knowledge	
1	Helle C	Pulling	Signature of Invent	tor 2	re of Inwentor 3		
_p _e e	146 19	95	Date Date			•	
Signat	ure of inventor 4		Signature of Inventor 5 Signature			ignature of Inventor 6	
Date			Dete	Dete Date		te	
Signet	ure of Inventor 7		fignature of Inven	Envantor 8 Signa		gnature of Inventor 9	
Date			Date		Date		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	H. Outrrup <i>et al</i> .) A	Attorney Docket No.: 5910.US.C4
• •	-)	VAL6131P0208AUS
Serial Numbe	r: unassigned, continuation)	
of U.S	. Patent Application Serial N	o.)	
09/013	3,375)	
)	Group Art Unit: unassigned
Filing Date: 1	May 15, 2001)	
)	Examiner: unassigned
Re: Mutants V	Which Produce a Potentiator)	
of Ba	cillus Pesticidal Activity)	

DECLARATION AS TO THE DEPOSIT OF A MICROORGANISM

Commissioner for Patents Washington, D.C., 20231

Dear Sir:

I hereby declare:

- 1. that I, Martin L. Katz, am the attorney of record in the above-mentioned U.S. Patent Application, (which is a continuation of U.S. Patent Application Serial No. 09/013,375) entitled "Mutants Which Produce a Potentiator of *Bacillus* Pesticidal Activity" filed on May 15, 2001 in the United States Patent and Trademark Office;
- that a culture of strains EMCC 0086, EMCC 0087, EMCC 0129 and EMCC 0130 has been deposited according to the Budapest Treaty with the Agricultural Service Patent Culture Collection, Northern Regional Research Center, University Street, Peoria, IL,

VAL6131P0208A

61604, USA;

- that the deposit meets the criteria set forth in 37 C.F.R. Sections 1.801-1.809, which
 deposits designated as deposit Accession Numbers NRRL B-21147; NRRL B-21148;
 NRRL B-21445 and NRRL B-21444 respectively;
- 4. that the culture will be available during the pendency of the above-identified patent application to one determined by the Commissioner of Patents and Trademarks to be entitled thereto under 37 C.F.R. Section 1.14 and 35 U.S.C. Sec. 122;
- that upon issuance of a patent on the above-identified application, all restrictions as to public availability of the culture deposit will be irrevocably removed and that said culture deposit will be replaced should the depository be unable to distribute the sample upon a proper request during the period that extends thirty years from the date of deposit, or the period of the enforceable life of the patent, or the period of five years after the last public request for the deposit, whichever period is longest, with the understanding that the availability of a deposit does not constitute a license to practice the subject invention in derogation of patent rights granted by governmental action; and

VAL6131P0208A Page 2 of 3

6. that I declare further that all statements made on information and belief are believed to be true, and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the instant patent specification or any patent issuing thereon.

5/15/01 Date

Attorney for the Applicants